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**UNITED STATES PATENT AND TRADEMARK OFFICE**  
**WASHINGTON, D.C. 20231**  
**[www.uspto.gov](http://www.uspto.gov)**

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/698,497	10/27/2000	Ahmadreza Rofougaran	40882/CAG/B600

23363  
CHRISTIE, PARKER & HALE, LLP  
350 WEST COLORADO BOULEVARD  
SUITE 500  
PASADENA, CA 91105

## **FORMALITIES LETTER**



\*OC000000005640011\*

Date Mailed: 12/27/2000

**NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION**

FILED UNDER 37 CFR 1.53(b)

***Filing Date Granted***

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 710 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).*
  - Total additional claim fee(s) for this application is \$268.
    - \$108 for 6 total claims over 20.
    - \$160 for 2 independent claims over 3 .
  - The oath or declaration is unsigned.
  - To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
  - The balance due by applicant is \$ 1108.

*A copy of this notice **MUST** be returned with the reply.*

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#### **Customer Service Center**

Initial Patent Examination Division (703) 308-1202

**PART 2 - COPY TO BE RETURNED WITH RESPONSE**

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710.  
130.  
108.  
160.



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to Commissioner of Patents and Trademarks, Washington, D.C. 20231 on May 17, 2001.

C. Magallón  
C. Magallón

Applicant : Ahmadreza Rofougaran, et al.  
Application No. : 09/698,497  
Filed : October 27, 2000  
Title : ADAPTIVE RADIO TRANSCEIVER WITH NOISE SUPPRESSION  
Grp./Div. : 2682  
Examiner : To be assigned  
Docket No. : 40882/CAG/B600

**LETTER IN RESPONSE TO NOTICE TO  
FILE MISSING PARTS OF NONPROVISIONAL APPLICATION**

Box Missing Parts  
Assistant Commissioner for Patents  
Washington, D.C. 20231

P.O. Box 7068  
Pasadena, CA 91109-7068  
May 17, 2001

Commissioner:

In response to the Notice to File Missing Parts of Application dated December 27, 2000, enclosed are:

1. Copy of Notice to File Missing Parts of Application.
2. A Petition for Extension of Time.
3. Extension of Time fee of \$890.00.
4. Check for \$1108.00, including the filing fee (\$710.00), additional claim fees (\$268.00), and surcharge (\$130.00) for a large entity.
5. Executed Declaration and Power of Attorney.
6. An Assignment of the invention with the Recordation Form Cover Sheet in a separate envelope addressed to Commissioner of Patents and Trademarks, Box Assignment, Washington, D.C. 20231, along with our check for \$40.00.

**Application No. 09/698,497**

The Commissioner is hereby authorized to charge any fees under 37 CFR 1.16 and 1.17 which may be required during the **pendency** of this application to Deposit Account No. 03-1728. Please show our docket number with any charge or credit to our Deposit Account. **A copy of this letter is enclosed.**

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

By Craig A. Gelfound  
Craig A. Gelfound  
Reg. No. 41,032  
626/795-9900

CAG/cam  
Enclosures  
CAM PAS350991.1--5/16/01 4:06 PM

J. Davis  
8-17-01



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WASHINGTON, D.C. 20231  
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APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY.DOCKET.NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/698,497	10/27/2000	2683	1108	40882/CAG/B600	69	26	5

CONFIRMATION NO. 3845

23363  
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SUITE 500  
PASADENA, CA 91105

*F/E*  
CORRECTED FILING RECEIPT



\*OC000000006443685\*

*#6*

Date Mailed: 08/17/2001

*COPY*

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Ahmadreza Rofougaran, Marina Del Rey, CA;  
Maryam Rofougaran, Marina Del Rey, CA;  
Hung-Ming Chien, Los Angeles, CA;  
Meng-An Pan, Los Angeles, CA;

Domestic Priority data as claimed by applicant

THIS APPLICATION IS A CON OF 09/695,715 10/23/2000  
WHICH IS A CIP OF 09/634,552 08/08/2000  
WHICH CLAIMS BENEFIT OF 60/160,806 10/21/1999  
AND CLAIMS BENEFIT OF 60/163,487 11/04/1999  
AND CLAIMS BENEFIT OF 60/163,398 11/04/1999  
AND CLAIMS BENEFIT OF 60/164,442 11/09/1999  
AND CLAIMS BENEFIT OF 60/164,194 11/09/1999  
AND CLAIMS BENEFIT OF 60/164,314 11/09/1999 \*  
AND CLAIMS BENEFIT OF 60/165,234 11/11/1999  
AND CLAIMS BENEFIT OF 60/165,239 11/11/1999  
AND CLAIMS BENEFIT OF 60/165,356 11/12/1999  
AND CLAIMS BENEFIT OF 60/165,355 11/12/1999  
AND CLAIMS BENEFIT OF 60/172,348 12/16/1999  
AND CLAIMS BENEFIT OF 60/201,335 05/02/2000  
AND CLAIMS BENEFIT OF 60/201,157 05/02/2000  
AND CLAIMS BENEFIT OF 60/201,179 05/02/2000  
AND CLAIMS BENEFIT OF 60/202,997 05/10/2000 \*  
AND CLAIMS BENEFIT OF 60/201,330 05/02/2000

(\* Data inconsistent with PTO records.

*BD*

**Foreign Applications**

**If Required, Foreign Filing License Granted 12/26/2000**

**Projected Publication Date:** N/A

**Non-Publication Request:** No

**Early Publication Request:** No

**Title**

Adaptive radio transceiver with noise suppression

**Preliminary Class**

455

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**Data entry by :** DAVENPORT, BOBBIE

**Team :** 2600

**Date:** 08/17/2001



**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

**NOT GRANTED**

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**PLEASE NOTE the following information about the Filing Receipt:**

- The articles such as "a," "an" and "the" are not included as the first words in the title of an application. They are considered to be unnecessary to the understanding of the title.
- The words "new," "improved," "improvements in" or "relating to" are not included as first words in the title of an application because a patent application, by nature, is a new idea or improvement.
- The title may be truncated if it consists of more than 500 characters (letters and spaces combined).
- The docket number allows a maximum of 25 characters.
- If your application was submitted under 37 CFR 1.10, your filing date should be the "date in" found on the Express Mail label. If there is a discrepancy, you should submit a request for a corrected Filing Receipt along with a copy of the Express Mail label showing the "date in."
- The title is recorded in sentence case.

Any corrections that may need to be done to your Filing Receipt should be directed to:

Assistant Commissioner for Patents  
Office of Initial Patent Examination  
Customer Service Center  
Washington, DC 20231